Creating multiple ec2 instances using meta arguments “count”

Step 1: create a terraform.tf file

terraform {

  required\_version = "~>1.10.0"

  required\_providers {

    aws = {

      source  = "hashicorp/aws"

      version = "5.79.0"

    }

  }

}

provider "aws" {

  profile = "default"

  region  = "us-east-1"

}

Step 2:

Create another tf file call multiple-ec2-instances.tf

# Create EC2 Instance

resource "aws\_instance" "web" {

  ami           = "ami-047a51fa27710816e" # Amazon Linux

  instance\_type = "t2.micro"

  count         = 5

  tags = {

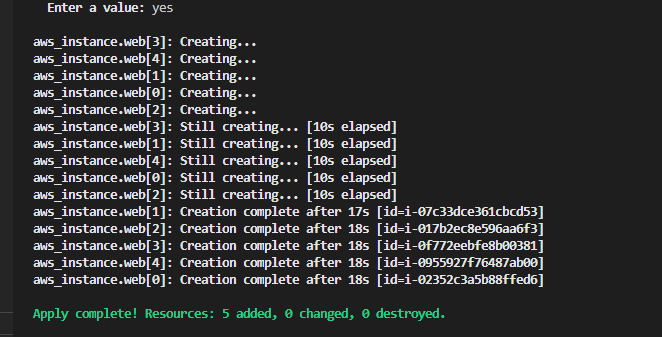
    #"Name" = "web"

    "Name" = "web-${count.index}"

  }

}

Terraform fmt, init, validate, plan, apply



A screenshot of a computer

Description automatically generated